

Storm Data and Unusual Weather Phenomena - February 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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IOWA, Southwest

(IA-Z055) HARRISON, (IA-Z056) SHELBY, (IA-Z069) POTTAWATTAMIE, (IA-Z079) MILLS, (IA-Z080) MONTGOMERY

02/04/12 00:00 CST	0	Winter Storm
02/04/12 20:00 CST	0	

A large upper level low pressure system moved from the Rocky Mountains onto the plains. Rain developed ahead of the system and then turned to wet snow during the evening and overnight hours of February 3rd. Although north winds increased into the 15 to 30 mph range, blowing and drifting was limited to a degree by the wetness of the snow. However, the wet snow stuck to trees and caused some tree damage and scattered power outages, mainly from west of Lincoln through Lincoln and into the Omaha/Council Bluffs area. Total snow from the storm was generally 8 to 12 inches with amounts that tapered off to a few inches around Norfolk to Tekamah and 3 to 4 inches from the southeast corner of Nebraska into far southwest Iowa.

(IA-Z043) MONONA, (IA-Z055) HARRISON

02/11/12 05:00 CST	0	Cold/Wind Chill
02/11/12 08:00 CST	0	

Arctic high pressure brought sub-zero temperatures to eastern Nebraska and western Iowa during the morning of February 11th. When combined with north winds of 10 to 20 mph, wind chill values fell to around 20 below in northeast Nebraska and western Iowa for several hours.

(IA-Z056) SHELBY

02/29/12 06:15 CST	0	High Wind (MAX 54 kt)
02/29/12 09:15 CST	0	

Strong northwest winds wrapped around low pressure which strengthened in northwest Iowa during the early morning hours of February 29th. One gust of 62 mph was recorded by an observer's home weather equipment in Harlan Iowa. These strong winds toppled a semi-truck on Highway 59 near town.

NEBRASKA, East

(NE-Z030) BOONE, (NE-Z033) CUMING, (NE-Z034) BURT, (NE-Z042) PLATTE, (NE-Z043) COLFAX, (NE-Z044) DODGE, (NE-Z045) WASHINGTON, (NE-Z050) BUTLER, (NE-Z051) SAUNDERS, (NE-Z052) DOUGLAS, (NE-Z053) SARPY, (NE-Z065) SEWARD, (NE-Z066) LANCASTER, (NE-Z067) CASS, (NE-Z068) OTOE, (NE-Z078) SALINE, (NE-Z089) GAGE

02/03/12 18:30 CST	0	Winter Storm
02/04/12 21:30 CST	0	

A large upper level low pressure system moved from the Rocky Mountains onto the plains. Rain developed ahead of the system and then turned to wet snow during the evening and overnight hours of February 3rd. Although north winds increased into the 15 to 30 mph range, blowing and drifting was limited to a degree by the wetness of the snow. However, the wet snow stuck to trees and caused some tree damage and scattered power outages, mainly from west of Lincoln through Lincoln and into the Omaha/Council Bluffs area. Total snow from the storm was generally 8 to 12 inches with amounts that tapered off to a few inches around Norfolk to Tekamah and 3 to 4 inches from the southeast corner of Nebraska into far southwest Iowa. Although many reports from the storm were in the 8 to 12 inch range, a few locations reported a bit more including around 15 inches in David City and a report of around 14 inches near Lincoln.

(NE-Z012) CEDAR, (NE-Z015) THURSTON, (NE-Z018) WAYNE, (NE-Z032) STANTON, (NE-Z033) CUMING, (NE-Z034) BURT, (NE-Z042) PLATTE, (NE-Z043) COLFAX, (NE-Z044) DODGE, (NE-Z045) WASHINGTON, (NE-Z050) BUTLER, (NE-Z051) SAUNDERS

02/11/12 05:00 CST	0	Cold/Wind Chill
02/11/12 08:00 CST	0	

Arctic high pressure brought sub-zero temperatures to eastern Nebraska and western Iowa during the morning of February 11th. When combined with north winds of 10 to 20 mph, wind chill values fell to around 20 below in northeast Nebraska and western Iowa for several hours.